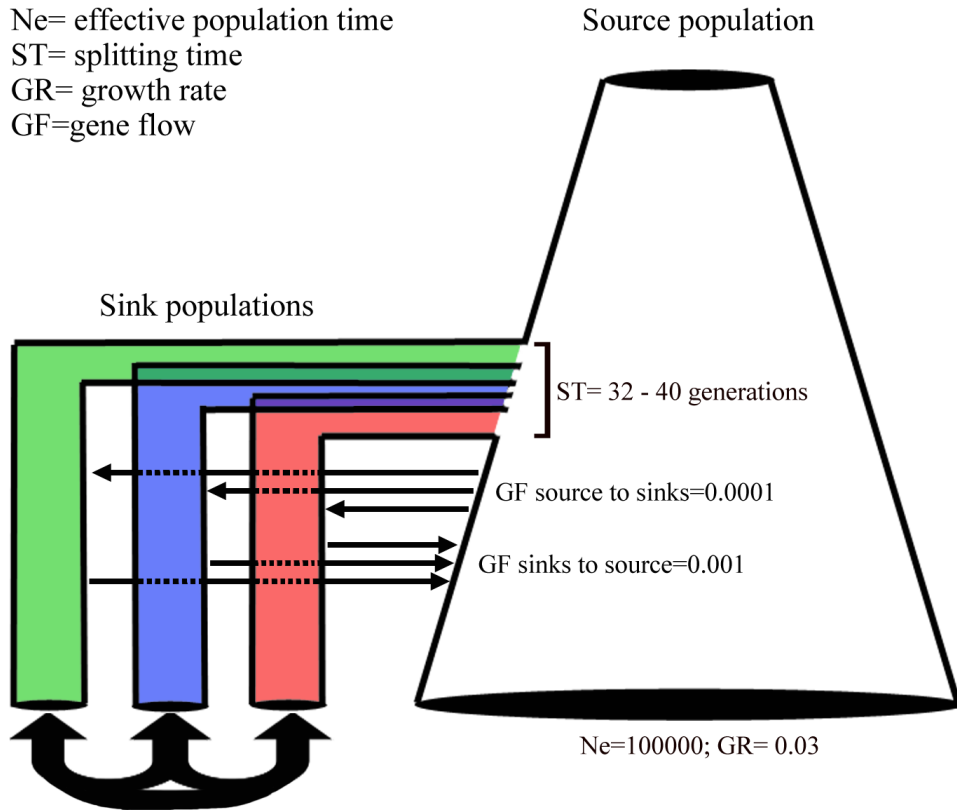


Supplementary Figure S2. Evolutionary topology used for the simulations of the three scenarios.



GF1 sink to sinks = 0 - 0.005; 0 - 0.0025
GF2 sink to sinks = 0.015 - 0.02; 0.0075 - 0.01
Ne1 sink populations = 100 - 300; $GR=0.017$
Ne2 sink populations = 700 - 900; $GR=0.017$

Model 1 = **Ne2**; **GF1**
 Model 2 = **Ne1**; **GF2**
 Model 3 = **Ne1**; **GF1**